ORM OP -	D04	APPLICABLE REQUIREMENTS	STAT	E AND LOCALLY EN	FORCEABLE S	ection D
acility Nam	e Nouglas Corne	oration	County No.	Plant No.	Year Submitted 1997	reservation of the later
Applicabl	e Requiremen	nts (federal, state and local regulations	plus any federally enforc	eable permit conditions)		
Emission Point/Unit	Pollutant	Applicable Requirement Authority (CSR#, CFR#, Permit No., etc.)	Emission Limi and U	t or Standard	Compliance Determination M (Testing, Monitoring, etc.	lethod :.)
Plant	Asbestos	10 CSR 10-6.240	Requires individuals	who engage in	McDonnell Douglas Corporat	ion
-wide	Aspestos	Asbestos Abatement	asbestos abatement		uses a subcontractor for all	
		Projects - Registration,	with MDNR and notify		asbestos abatement projects	
		Notification and Performance	each asbestos projec		Contract specifications requi	
		Requirements	that certain work prac		comply with all applicable fee	
	· <del></del>		are followed and insp	ection fees paid.	state, and local rules.	aciai,
					State, and local fules.	
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		I a like out a s				

Use FORM OP - D05 for any specific Compliance Determination Method applicable to the Emission Unit. You must attach a completed FORM OP - E01, "Compliance Plan/Status" if the Emission Unit is currently failing to meet any Applicable Requirements, FORM OP- E01 delineates what provisions are not being met and what steps will be taken to bring the Unit back into compliance.

## STATE AND LOCALLY ENFORCEABLE

Section D

Year Submitted

Facility Name			County No.	Plant No.		Year Submitted
JcDonnell [	Douglas Corp	oration	4300	023		1997
. Applicab	le Requireme	nts (federal, state and local regulations	plus any federally enforce	eable permit condition	ns)	
Emission Point/Unit	Pollutant	Applicable Requirement Authority (CSR#, CFR#, Permit No., etc.)	Emission Limit and U		(Т	iance Determination Method esting, Monitoring, etc.)
Plant	Asbestos	10 CSR 10-6.250	Requires individuals t	hat work on	1	nell Douglas Corporation
-wide	7.0500100	Asbestos Abatement	asbestos abatement p	rojects to be	1	subcontractor for all
		Projects - Certification,	certified by MDNR. Al	so requires	I	os abatement projects.
		Accreditation, and	training providers to b	e accredited		ct specifications require that
		Business Exemption	by MDNR.		the ask	estos abatement contractor
		Requirements			comply	with all applicable federal,
		Todanomone			state, a	nd local rules.

Use FORM OP - D05 for any specific Compliance Determination Method applicable to the Emission Unit. You must attach a completed FORM OP - E01, "Compliance Plan/Status" if the Emission Unit is currently failing to meet any Applicable Requirements, FORM OP- E01 delineates what provisions are not being met and what steps will be taken to bring the Unit back into compliance.

acility Nam	16		County No.	Plant No.	Year Submitted
AcDonnell [	Corno	ration	4300	0230	1997
Applicab	le Requiremen	ts (federal, state and local regulati	ons plus any federally enforce	able permit condition	5)
Emission Point/Unit	Pollutant	Applicable Requirement  Authority	Emission Limit or and Units	Standard	Compliance Determination Method (Testing, Monitoring, etc.)
Plant -wide	Sulfur Compounds: H <sub>2</sub> SO <sub>4</sub> , SO <sub>2</sub> , SO <sub>3</sub> , H <sub>2</sub> S	10 CSR 10-6.260 (3), (4), (5)  Restrictions of Emission of  Sulfur Compounds (pending SIP incorporation)	Section (3) limits the SO <sub>2</sub> , so emissions into the atmosp "existing" and "new" sour consecutive 3-hour period For existing sources: SO <sub>2</sub> SO <sub>3</sub> and/or H <sub>2</sub> SO <sub>4</sub> limit = 70 SO <sub>3</sub> and/or H <sub>2</sub> SO <sub>4</sub> limit = 35 (Section (3) does not cove	here from  ces (on any ).  limit = 2000 ppmv; 0 mg/m³. it = 500 ppmv; 5 mg/m³.	See Attachment B following Form D05 for 10 CSR 10-6.260.
			lead smelting, and/or refin Section (4) restricts the co	ing sources. Incentration of Imbient air	
			above the levels specified  10 CSR 10-6.010 Ambient a  Standards.)  Section (5) restricts SO <sub>2</sub> e	Air Quality missions from	
			indirect heating sources g 350 MBtu/hr actual heat in		

Use FORM OP - D05 for any specific Compliance Determination Method applicable to the Emission Unit.

You must attach a completed FORM OP - E01, "Compliance Plan/Status" if the Emission Unit is currently failing to meet any Applicable Requirements, FORM OP- E01 delineates what provisions are not being met and what steps will be taken to bring the Unit back into compliance.

<b>Facility Nam</b>	е		County No.	Plant No.		Year Submitted
McDonnell D	ouglas Corpor	ration	4300	0230		1997
4. Applicable	Requirements	(federal, state and local regulations plu	is any federally enforceable p	ermit conditions)		
Emission Point/Unit	Pollutant	Applicable Requirement Authority (CSR#, CFR#, Permit No., etc.)	Emission Limit or St and Units	tandard	•	ance Determination Method esting, Monitoring, etc.)
Plant	Soot,	St. Louis County Department	Rule prohibits any person	from allowing	Emplo	yees of McDonnell Douglas
-wide	Cinders,	of Health - Air Pollution	the escape of soot, cinders	s, fumes, etc.	do not	operate the engine of a
	Fumes,	Control Code - Chapter 612,	in quantities detrimental to	public	non-en	nergency vehicle owned or
	Gases,	Section 612.340	health. Rule also restricts	persons from	leased	by McDonnell Douglas in
	Noxious	Air Pollution Nuisances	operating the engine of a		idle mo	ode for more than three (3)
	Acids	Prohibited	non-emergency vehicle in	idle mode for	consec	cutive minutes while
			more than 3 consecutive n	ninutes unless	parkin	g, standing, or stopping at
-			the engine is being used to	o operate a	any loc	cation which is subject to
			loading, unloading, or pro-	cessing	the St.	Louis County Traffic Code,
			device.		unless	the engine is being
				THE PERSON NAMED IN	used to	o operate a loading,
	7				unload	ling, or processing device.
						1000 - 0000038200482
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Use FORM OP - D05 for any specific Compliance Determination Method applicable to the Emission Unit.

You must attach a completed FORM OP - E01, "Compliance Plan/Status" if the Emission Unit is currently failing to meet any Applicable Requirements, FORM OP- E01 delineates what provisions are not being met and what steps will be taken to bring the Unit back into compliance.

NDM OD	D04	APPLICABLE REQUIREMENTS	STAT	E AND LOCALLY EN	NFORCEABLE	Section D
ORM OP - acility Nam	e Nouglas Corn	oration	County No.	Plant No.	Year	Submitted 1997
Applicabl	e Requireme	nts (federal, state and local regulations	plus any federally enforce	eable permit condition	ns), the later	
Emission Point/Unit	Pollutant	Applicable Requirement Authority (CSR#, CFR#, Permit No., etc.)	Emission Limit and Ui	or Standard	Compliance	Determination Method g, Monitoring, etc.)
			See Att	tached		
					.	

Use FORM OP - D05 for any specific Compliance Determination Method applicable to the Emission Unit.

You must attach a completed FORM OP - E01, "Compliance Plan/Status" if the Emission Unit is currently failing to meet any Applicable Requirements, FORM OP- E01 delineates what provisions are not being met and what steps will be taken to bring the Unit back into compliance.

FORM OP - D04 Year Submitted County No. Plant No. Facility Name 1997 0230 4300 McDonnell Douglas Corporation Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement. COMPLIANCE DETERMINATION METHOD EMISSION LIMIT OR STANDARD APPLICABLE **EMISSION UNIT EMISSION** (TESTING, MONITORING, ETC.) AND UNITS REQUIREMENTS DESCRIPTION POLLUTANT POINT NO. UNIT NO. ADHESIVES/SEALANTS Operating permits are posted on or near all permitted Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, NA. AS-STL-01 SB-102-02 Adhesive/Sealant Booth in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (Research & Development) St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM Operating Permit #5140: St. Louis County Operating Permit #5140 (Issued: 6/22/83) N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit **BUILDING FUGITIVES** Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Rule requires permits granted under 612,110 to be affixed Solvent Recovery Unit BF-STL-01 MS-101-08 n such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 VOCHAP St. Louis County Operating Permit #3208 (Issued: 6/27/69) Operating Permit #3208: Permit requires that the source is operated "pursuant N.A. to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" dentified in either the permit or permit application Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. BF-STL-01 SB-120-01 Paint and Epoxy Mixing Booth in such a manner as to be clearly visible and accessible. equipment Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM Operating Permit #5619: St. Louis County Operating Permit #5619 (Issued 9/22/88) N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit. COLD CLEANERS Rule requires permits granted under 612,110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. Parts Cleaning Bench CC-STL-01 CC-101-14 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612,150 VOC St. Louis County Operating Permit #5700 (Issued: 6/27/89) Operating Permit #5700: Permit requires that the source is operated "pursuant N.A. to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.

Section D FORM OP - D04 Year Submitted Plant No. County No. **Facility Name** 1997 0230 4300 McDonnell Douglas Corporation Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement. COMPLIANCE DETERMINATION METHOD EMISSION LIMIT OR STANDARD APPLICABLE **EMISSION UNIT EMISSION** (TESTING, MONITORING, ETC.) AND UNITS REQUIREMENTS DESCRIPTION POLLUTANT POINT NO. UNIT NO. COLD CLEANERS Operating permits will be posted on or near all St. Louis County APC Code, Chapter 612 - Section 612.120, Rule requires permits granted under 612.110 to be affixed Cold Cleaner N.A. CC-STL-01 CC-101-15 in such a manner as to be clearly visible and accessible permitted equipment. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 Operating Permit: Operating Permit: St. Louis County Operating Permit # (Issued: pending) Pending Pending Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. CC-102-01 Cold Cleaner CC-STL-01 in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612 110 N.A. N.A. N.A. St. Louis County Construction Permit #0777 (No longer in effect) St. Louis County APC Code, Chapter 612 - Section 612.150 VOC Operating Permit #4374: St. Louis County Operating Permit #4374 (Issued: 1/30/78) N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application There are no "permit conditions" or "emission limits" dentified in either the permit or permit application. Rule requires permits granted under 612 110 to be affixed Operating permits will be posted on or near all St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. CC-105-01 Cold Cleaner CC-STL-01 permitted equipment n such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612 150 Operating Permit: St. Louis County Operating Permit # (Issued: pending) **Operating Permit:** Pending Pending Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Rule requires permits granted under 612 110 to be affixed NA CC-101-01 CC-101-16 Cold Cleaner in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612 150 VOC Operating Permit #3595: St. Louis County Operating Permit #3595 (Issued: 5/19/71) N.A Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Operating permits are posted on or near all permitted Rule requires permits granted under 612,110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. CC-101-02 DT-101-07 Dip Tank in such a manner as to be clearly visible and accessible. equipment Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 VOC St. Louis County Operating Permit #5439 (Issued: 5/1/86) Operating Permit #5439: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.

	P - D04			County No.	Plant No.	Year Submitted
Facility Name McDonnell Douglas Corporation				4300	0230	1997
ote: In ac	ddition to the fo	ollowing "emission unit specific" cDonnell Douglas' obligation to	' applicable require record keep, prepa	ments, all emission points included on this form are re re, and submit an annual emissions report for these sou	ites is being addressed herein as a paint was a	1,1,
EIO	EMISSION	EMISSION UNIT		APPLICABLE	EMISSION LIMIT OR STANDARD	COMPLIANCE DETERMINATION METHO
DINT NO.	UNIT NO.	DESCRIPTION	POLLUTANT	REQUIREMENTS	AND UNITS	(TESTING, MONITORING, ETC.)
LD CLE	ANERS			1200 L Cl. (12 S. do. (12 120	Rule requires permits granted under 612.110 to be affixed	Operating permits are posted on or near all permitted
C-101-02	DT-101-08	Dip Tank	N.A.	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	in such a manner as to be clearly visible and accessible.	equipment.
			voc	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5439 (Issued: 5/1/86)	Operating Permit #5439: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	N.A.
C-STL-01	CC-221-01	Cold Cleaner	N.A.	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment.
			voc	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #6114 (Issued: 7/18/95)	Operating Permit #6114: 1) The operation is limited to a twelve (12) month rolling average as follows: a) 550 gallons of solvents b) average solvent weight of ten (10) pounds per gallon	Operating Permit #6114:  1) Records indicate that the operation is within allowable limits
			į		2) McDonnell Douglas shall maintain records which show the amounts and weight of each material added to the unit Should the records show that the limits established in Condition #1 have been exceeded, McDonnell Douglas shall notify the Air Pollution Section by the next working day	Records are maintained which show the amounts and weights of each material added to the unit.
					Records shall be maintained on site for two (2) years and made available to the Program Director or his designated agent at any reasonable time.	3) Records are maintained for two (2) years.
ATING	LINE		II SWIII II II (X			
L-002-01	SB-002-01	Spray Booth (Aerospace Production)	N.A.	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible	Operating permits are posted on or near all permitted equipment
			VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5771 (Issued: 9/11/90)	Operating Permit #5771.  1) Limit 7,000 gallons of coalings per calendar year.  2) Daily records of gallons of coalings by aircraft type and in	Operating Permit #5771: McDonnell Douglas has established a daily record keeping system which tracks type and gallons of each
					accordance with 10 CSR 10-5.330 shall be maintained for 2 years and shall be made available upon request.  3) A quasterly report of the gallons of coatings used in the booth shall be submitted to the Program Manager.	type of aircraft coating used. Based on this data, McDonnell Doughas prepares a quarterly report of the amount of coatings used in the booth and submits report to St. Louis County.
L-002-02	SB-002-06	Spray Booth (Aerospace Production)	N.A.	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612 110 to be affixed in such a manner as to be clearly visible and accessible	Operating permits are posted on or near all permitted equipment
			VOC/HAP/PM	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3553 (Issued: 2/10/71)	Operating Permit #3553: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N.A.

Section D FORM OP - D04 Year Submitted Plant No. County No. Facility Name 1997 0230 4300 McDonnell Douglas Corporation Note: In addition to the following "emission unit specific" applicable requirements, ali emission points included on this form are reported annually in McDonneil Douglas' Emission Inventory Questionnaire, uniess otherwise noted. McDonnell Dougias' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement. COMPLIANCE DETERMINATION METHOD EMISSION LIMIT OR STANDARD APPLICABLE **EMISSION UNIT** EMISSION (TESTING, MONITORING, ETC.) AND UNITS POLLUTANT REQUIREMENTS DESCRIPTION POINT NO. UNIT NO. COATING LINE St. Louis County APC Code, Chapter 612 - Section 612.110 N.A. Spray Booth SB-022-01 CL-022-01 N.A. N:A. St. Louis County Construction Permit #0354 (No longer in effect) (Automobile Painting) Operating permits are posted on or near all permitted Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, N.A in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM St. Louis County Operating Permit #3488 (Issued: 8/19/70) Operating Permit #3553: N.A Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application Operating permits are posted on or near all permitted Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. SB-027-01 Spray Booth CL-027-01 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (Aerospace Production) St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM Operating Permit #3222: St. Louis County Operating Permit #3222 (Issued: 7/14/69) Permit requires that the source is operated "pursuant N.A. to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Operating permits are posted on or near all permitted Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. Spray Booth SB-027-02 C1-027-01 in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed (Aerospace Production) St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM Operating Permit #3223: St Louis County Operating Permit #3223 (Issued: 7/14/69) Permit requires that the source is operated "pursuant NA to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Operating permits are posted on or near all permitted Rule requires permits granted under 612,110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. SB-027-03 Spray Booth CL-027-01 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (Aerospace Production) St. Louis County APC Code, Chapter 612 - Section 612 150 VOC/HAP/PM Operating Permit #3224: St. Louis County Operating Permit #3224 (Issued: 7/14/69) N.A Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Operating permits are posted on or near all permitted Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, N A Spray Booth CL-027-01 SB-027-04 in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed (Aerospace Production) St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM Operating Permit #3225: St. Louis County Operating Permit #3225 (Issued: 7/14/69) Permit requires that the source is operated "pursuant N.A. to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.

FORM OP - D04 Year Submitted Plant No. County No. Facility Name 1997 0230 4300 McDonnell Douglas Corporation Note: In addition to the following "emission unit specific" applicable requirements, ali emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement. COMPLIANCE DETERMINATION METHOD EMISSION LIMIT OR STANDARD APPLICABLE **EMISSION UNIT** EMISSION (TESTING, MONITORING, ETC.) AND UNITS REQUIREMENTS POLLUTANT UNIT NO. DESCRIPTION POINT NO. COATING LINE Operating permits are posted on or near all permitted Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, Spray Booth N.A. CL-027-01 SB-027-05 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (Aerospace Production) St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM Operating Permit #3216: St. Louis County Operating Permit #3216 (Issued: 7/14/69) N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. Spray Booth (QA/QC) CL-029-02 SB-029A-01 in such a manner as to be clearly visible and accessible. equipment. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/PM Operating Permit #5739: Operating Permit #5739: St. Louis County Operating Permit #5739 (Issued: 4/20/90) McDonnell Douglas keeps records as required by 1. Unit is limited to 1,280 gallons of coating per year containing 5 lb VOC/gallon (or less) on a twelve month Section (6) of 10 CSR 10-5,330 and uses these records to determine a 12-month rolling average of rolling average; or an equivalent number of gallons of coatings coating and VOC usage. ontaining lesser amounts of VOC per gallon. 2. Daily record keeping of coating and VOC usage shall be naintained and shall be made available to the Program Director upon request 3. Violations of the daily or rolling average limit shall be reported to the Program Manager by the next working day, Rule requires permits granted under 612.110 to be affixed Operating permits will be posted on or near all St. Louis County APC Code, Chapter 612 - Section 612.120, Coating Line N.A. CL-029-01 CL-029-01 in such a manner as to be clearly visible and accessible. permitted equipment Permits to be Visually Affixed or Placed (Aerospace Production) (Adhesive Bonding Primers St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM and Specialty Coatings) Operating Permit: Operating Permit: St. Louis County Operating Permit (Issued: pending) Pending Pending Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Paint Mixing Hood CL-048-01 MB-048-01 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP St. Louis County Operating Permit #5489 (Issued: 12/10/86) Operating Permit #5489: N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit. Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Spray Booth NA CL-048-01 SB-048-01 in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed (Aerospace Production) St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM Operating Permit #3221: St. Louis County Operating Permit #3221 (Issued 6/14/69) N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application,

FORM OP - D04 Year Submitted Piant No. Facility Name County No. 1997 0230 4300 McDonnell Douglas Corporation Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Dougias' Emission Inventory Questionnaire, uniess otherwise noted. McDonneil Dougias' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement. COMPLIANCE DETERMINATION METHOD EMISSION LIMIT OR STANDARD APPLICABLE EMISSION UNIT (TESTING, MONITORING, ETC.) AND UNITS POLLUTANT REQUIREMENTS UNIT NO. DESCRIPTION POINT NO. COATING LINE Operating permits are posted on or near all permitted Rule requires permits granted under 612,110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, SB-048-02 Spray Booth N.A. CL-048-01 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (Aerospace Production) VOC/HAP/PM St. Louis County APC Code, Chapter 612 - Section 612,150 St. Louis County Operating Permit #3275 (Issued: 10/20/69) Operating Permit #3275: N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Rule requires permits granted under 612,110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Spray Booth CL-048-01 SB-048-03 in such a manner as to be clearly visible and accessible. equipment Permits to be Visually Affixed or Placed (Aerospace Production) St. Louis County APC Code, Chapter 612 - Section 612 150 VOC/HAP/PM Operating Permit #3276: St. Louis County Operating Permit #3276 (Issued 10/20/69) N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, CL-04B-01 SB-048-04 Spray Booth in such a manner as to be clearly visible and accessible. (Aerospace Production) Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM Operating Permit #3277: St. Louis County Operating Permit #3277 (Issued: 10/20/69) Permit requires that the source is operated "pursuant N.A. to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Operating permits are posted on or near all permitted Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, SB-048-05 Spray Booth N.A. CL-048-01 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (Aerospace Production) St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM St. Louis County Operating Permit #3278 (Issued: 10/20/69) Operating Permit #3278: Permit requires that the source is operated "pursuant NA to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Rule requires permits granted under 612 110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Spray Booth N.A CL-048-01 SB-048-06 in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed (Aerospace Production) St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM St. Louis County Operating Permit #3279 (Issued: 10/20/69) Operating Permit #3279: Permit requires that the source is operated "pursuant N.A to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application

Section D FORM OP - D04 Year Submitted Plant No. County No. Facility Name 1997 0230 4300 McDonnell Douglas Corporation Note: In addition to the following "emission unit specific" applicable requirements, ali emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonneil Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement. COMPLIANCE DETERMINATION METIIOD EMISSION LIMIT OR STANDARD APPLICABLE **EMISSION UNIT** AND UNITS (TESTING, MONITORING, ETC.) REQUIREMENTS POLLUTANT POINT NO. UNIT NO. DESCRIPTION COATING LINE Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, SB-048-07 Spray Booth N A CL-048-01 in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed (Aerospace Production) St. Louis County APC Code, Chapter 612 - Section 612 150 VOC/HAP/PM St. Louis County Operating Permit #3280 (Issued: 10/20/69) Operating Permit #3280: Permit requires that the source is operated "pursuant N.A to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Rule requires permits granted under 612,110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, NA. SB-048-08 Spray Booth C1 -048-01 in such a manner as to be clearly visible and accessible. equipment Permits to be Visually Affixed or Placed (Aerospace Production) St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM Operating Permit #3281: St. Louis County Operating Permit #3281 (Issued: 10/20/69) Permit requires that the source is operated "pursuant N.A. to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Solvent Drum Storage and Dispensing Area CL-048-01 VS-048-01 in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612 150 VOC/HAP Operating Permit #5489: St. Louis County Operating Permit #5489 (Issued: 12/10/86) N A Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit. St. Louis County APC Code, Chapter 612 - Section 612.120, Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted N.A. SB-060-01 Spray Booth CL-060-01 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (Aerosol Cans) (Acrospace Production) St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/PM St. Louis County Operating Permit #5735 (Issued: 3/14/90) Operating Permit #5735: N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit. Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, NA MB-063-01 Two Paint Mixing Hoods CL-063-01 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP St. Louis County Operating Permit #5487 (Issued: 12/10/86) Operating Permit #5487: Permit requires that the source is operated "pursuant N.A. to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit

Section D FORM OP - D04 Year Submitted Plant No. County No. Facility Name 1997 0230 4300 McDonnell Douglas Corporation Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonneil Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement. EMISSION LIMIT OR STANDARD COMPLIANCE DETERMINATION METHOD APPLICABLE **EMISSION UNIT** (TESTING, MONITORING, ETC.) AND UNITS POLLUTANT REQUIREMENTS POINT NO. UNIT NO. DESCRIPTION COATING LINE Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted N.A. St. Louis County APC Code, Chapter 612 - Section 612.120, Spray Booth SB-063-01 CL-063-01 in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed (Aerospace Production) St. Louis County APC Code, Chapter 612 - Section 612 150 VOC/HAP/PM St. Louis County Operating Permit #5486 (Issued: 12/10/86) Operating Permit #5486: Permit requires that the source is operated "pursuant N.A. to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit. Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Rule requires permits granted under 612.110 to be affixed Spray Booth CL-066-01 SB-066-01 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (Aerospace Production) St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM Operating Permit #5368: St. Louis County Operating Permit #5368 (Issued: 10/2/85) Operating Permit #5368: McDonnell Douglas limits the hours of operation to Unit is limited to 2,080 hours of operation per calendar year. 2,080 hours per year Rule requires permits granted under 612,110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, NA CL-066-01 SB-066-02 Spray Booth Permits to be Visually Affixed or Placed in such a manner as to be clearly visible and accessible. (Research & Development Activities) St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM Operating Permit #5331: Operating Permit #5331: St. Louis County Operating Permit #5331 (Issued: 4/30/85) McDonnell Douglas limits the hours of operation to Unit is limited to 2,080 hours of operation per calendar year 2,080 hours per year. Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. Spray Booth CL-101-01 SB-101-25 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (Aerospace Production) St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM Operating Permit #3208: St. Louis County Operating Permit #3208 (Issued: 6/27/69) Permit requires that the source is operated "pursuant NA to the conditions set out in the operating permit application There are no "permit conditions" or "emission limits" dentified in either the permit or permit application. Rule requires permits granted under 612,110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. SB-101-26 Spray Booth CL-101-01 in such a manner as to be clearly visible and accessible equipment Permits to be Visually Affixed or Placed (Aerospace Production) St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM Operating Permit #3208: St. Louis County Operating Permit #3208 (Issued: 6/27/69) Permit requires that the source is operated "pursuant N A to the conditions set out in the operating permit application"

There are no "permit conditions" or "emission limits" identified in either the permit or permit application.

Section D FORM OP - D04 Year Submitted Plant No. County No. Facility Name 1997 0230 4300 McDonnell Douglas Corporation Note: In addition to the following "emission unit specific" applicable requirements, ali emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, uniess otherwise noted. McDonneli Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement. COMPLIANCE DETERMINATION METHOD EMISSION LIMIT OR STANDARD APPLICABLE **EMISSION UNIT** EMISSION (TESTING, MONITORING, ETC.) AND UNITS REQUIREMENTS POLLUTANT DESCRIPTION UNIT NO. POINT NO. COATING LINE Operating permits are posted on or near all permitted Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. SB-101-27 Spray Booth CL-101-01 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (Aerospace Production) St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM Operating Permit #3208: St. Louis County Operating Permit #3208 (Issued: 6/27/69) NA Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Bench Spray Hood N.A. CL-101-01 SB-101-29 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (Aerospace Production) St. Louis County APC Code, Chapter 612 - Section 612 150 VOC/HAP/PM St. Louis County Operating Permit #5614 (Issued: 9/22/88) Operating Permit #5614: N.A Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit. Operating permits are posted on or near all permitted Rule requires permits granted under 612,110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. Spray Booth CL-101-01 SB-101-30 in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed (Aerospace Production) St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM Operating Permit #3208: St Louis County Operating Permit #3208 (Issued: 6/27/69) N A Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Rule requires permits granted under 612.110 to be affixed N.A. Spray Booth SB-101-39 CL-101-01 in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed (Aerospace Production) St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM Operating Permit #3554: St. Louis County Operating Permit #3554 (Issued: 2/10/71) Permit requires that the source is operated "pursuant N.A. to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Operating permits are posted on or near all permitted Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. SB-101-02 Spray Booth CL-101-02 in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed (Aerospace Production and Research & Development Activities) St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM Operating Permit #5737: Operating Permit #5737: St. Louis County Operating Permit #5737 (Issued: 4/20/90) McDonnell Douglas limits the hours of operation to Unit is limited to 2,000 hours of operation per calendar year 2,000 hours per year.

Section D FORM OP - D04 Year Submitted Plant No. County No. Facility Name 1997 0230 4300 **McDonnell Douglas Corporation** Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, uniess otherwise noted. McDonneli Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement. COMPLIANCE DETERMINATION METHOD EMISSION LIMIT OR STANDARD APPLICABLE **EMISSION UNIT** (TESTING, MONITORING, ETC.) AND UNITS REQUIREMENTS POLLUTANT DESCRIPTION POINT NO. UNIT NO. Operating permits are posted on or near all permitted COATING LINE Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, Spray Booth CL-101-02 SB-101-33 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (Aerospace Production and Research & Development Activities) St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM Operating Permit #3219: St. Louis County Operating Permit #3219 (Issued: 7/14/69) N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application", There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Rule requires permits granted under 612,110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, NΑ Spray Booth SB-101-40 CL-101-02 in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed (Aerospace Production) St. Louis County APC Code, Chapter 612 - Section 612 150 VOC/HAP/PM St. Louis County Operating Permit #3217 (Issued: 7/14/69) Operating Permit #3217: N.A Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application, Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. SB-101-40A Spray Booth CL-101-02 in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612 150 VOC/HAP/PM Operating Permit #3218: St Louis County Operating Permit #3218 (Issued 7/14/69) NA Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Operating permits will be posted on or near all Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 . Section 612.120, N.A. Paint Mixing Hood CL-101-03 MB-101-01 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612,150 VOC/HAP Operating Permit: Operating Permit: St. Louis County Operating Permit (Issued pending) Pending Pending Operating permits will be posted on or near all Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, Spray Booth (Periodic Production and N A SB-101-04 CL-101-03 in such a manner as to be clearly visible and accessible. permitted equipment Permits to be Visually Affixed or Placed Research & Development) St. Louis County APC Code, Chapter 612 - Section 612,150 VOC/HAP/PM **Operating Permits** St. Louis County Operating Permit (Issued pending) Operating Permit: Pending Pending Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Spray Booth (Research & Development) NA. CL-101-03 SB-101-41 in such a manner as to be clearly visible and accessible equipment Permits to be Visually Affixed or Placed (could be used for production in the future) St. Louis County APC Code, Chapter 612 - Section 612,150 VOC/HAP/PM Operating Permit #5690: St. Louis County Operating Permit #5690 (Issued: 6/22/89) N A Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit

Section D FORM OP - D04 Year Submitted Plant No. County No. **Facility Name** 1997 0230 4300 McDonnell Douglas Corporation Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, uniess otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement. COMPLIANCE DETERMINATION METHOD EMISSION LIMIT OR STANDARD APPLICABLE **EMISSION UNIT** EMISSION (TESTING, MONITORING, ETC.) AND UNITS POLLUTANT REQUIREMENTS DESCRIPTION UNIT NO. POINT NO. COATING LINE Operating permits are posted on or near all permitted Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, Spray Booth (Mock-Up and Tooling NA SB-101-06 CL-101-03 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed and Periodic Production) St. Louis County APC Code, Chapter 612 - Section 612,150 VOC/HAP/PM Operating Permit \$5440: St. Louis County Operating Permit #5440 (Issued: 5/2/86) N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit. Rule requires permits granted under 612 110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. Bench Spray Hood (Research & Development) SB-101-43 CL-101-03 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (could be used for production in the future) St. Louis County APC Code, Chapter 612 - Section 612 150 VOC/HAP/PM St. Louis County Operating Permit #5442 (Issued 5/2/86) Operating Permit \$5442: N.A Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. Spray Booth (Research & Development) SB-101-35 CL-101-03 in such a manner as to be clearly visible and accessible. equipment. Permits to be Visually Affixed or Placed (could be used for production in the future) St. Louis County APC Code, Chapter 612 - Section 612 150 VOC/HAP/PM St Louis County Operating Permit #5443 (Issued: 5/2/86) Operating Permit #5443: N A Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit. Operating permits are posted on or near all permitted Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, NA Spray Booth (Research & Development) SB-101-45 CL-101-03 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP Operating Permit: Operating Permit: St. Louis County Operating Permit (Issued: pending) Pending Pending Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. Spray Booth (Research & Development) CL-102-01 SB-102-01 in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM St. Louis County Operating Permit #5140 (Issued: 6/22/83) Operating Permit #5410: Permit requires that the source is operated "pursuant N.A to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.

Section D FORM OP - D04 Year Submitted Piant No. County No. Facility Name 1997 4300 0230 McDonnell Douglas Corporation Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonneil Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement. EMISSION LIMIT OR STANDARD COMPLIANCE DETERMINATION METHOD APPLICABLE **EMISSION** (TESTING, MONITORING, ETC.) REQUIREMENTS AND UNITS DESCRIPTION POLLUTANT UNIT NO. POINT NO. COATING LINE Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, SB-102-03 Spray Booth N.A. CL-102-01 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (Aerospace Production) St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM St. Louis County Operating Permit #4902 (Issued: 11/8/84) Operating Permit #4902: N.A Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit. Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. CL-220-01 SB-220-01 Spray Booth in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (Aerospace Production) (Adhesive Bonding Primers St. Louis County APC Code, Chapter 612 - Section 612.110 and Specialty Coatings) N.A. N.A. St. Louis County Construction Permit #0576 (No longer in effect) N.A. St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM Operating Permit #4962: St. Louis County Operating Permit #4062 (Issued: 5/30/74) Permit requires that the source is operated "pursuant N.A to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, NA CL-245-01 SB-245-01 Spray Booth in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (Tooling, Maintenance) St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM St Louis County Operating Permit #5569 (Issued 9/18/87) Operating Permit #5569: Permit requires that the source is operated "pursuant N.A. to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit. Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, Operating permits are posted on or near all permitted NA CL-245-02 SB-245-02 Spray Booth Permits to be Visually Affixed or Placed in such a manner as to be clearly visible and accessible. (Mock-up & Tooling) VOC/HAP/PM St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5701 (Issued: 6/27/89) Operating Permit #5701: N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit. Rule requires permits granted under 612,110 to be affixed Operating permits are posted on or near all permitted N.A St. Louis County APC Code, Chapter 612 - Section 612.120, CL-248-01 SB-248-01 Spray Booth Permits to be Visually Affixed or Placed n such a manner as to be clearly visible and accessible. (Mock-up, Research & Development) St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM Operating Permit #5741: St. Louis County Operating Permit #5741 (Issued: 4/20/90) Operating Permit #5741: McDonnell Douglas limits the hours of operation to Unit is limited to 2,000 hours of operation per calendar year. 2,000 hours per year.

FORM O				County No.	Plant No.	Year Submitted
Facility Na					0230	1997
McDonnell Douglas Corporation				4300	0250	1))/
ote: In ac nless othe	ddition to the rwise noted. N EMISSION	AcDonneil Douglas' obligation to EMISSION UNIT	record keep, prepa	ements, all emission points included on this form are re re, and submit an annual emissions report for these so APPLICABLE	ported annually in McDonnell Douglas' Emission urces is being addressed herein as a "piant-wide"  EMISSION LIMIT OR STANDARD AND UNITS	Inventory Questionnaire, applicable requirement.  COMPLIANCE DETERMINATION METHO (TESTING, MONITORING, ETC.)
OINT NO.	UNIT NO.	DESCRIPTION	POLLUTANT	REQUIREMENTS		section in the section of the sectio
NONE	SB-101-10	Metal Spray System (Research & Development) (fume hood - no painting)	N.A. VOC/НАР/РМ	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed  St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5691 (Issued: 6/22/89)	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.  Operating Permit \$5691: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to	Operating permits are posted on or near all permitted equipment.  N.A.

Section D FORM OP - D04 Year Submitted Piant No. County No. Facility Name 1997 0230 4300 McDonnell Douglas Corporation Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, uniess otherwise noted. McDonneil Dougias' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement. EMISSION LIMIT OR STANDARD COMPLIANCE DETERMINATION METHOD APPLICABLE **EMISSION UNIT** (TESTING, MONITORING, ETC.) AND UNITS REQUIREMENTS POLLUTANT POINT NO. UNIT NO. DESCRIPTION COMBUSTION SOURCES Operating permits are posted on or near all permitted Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. Coal Fired Boiler CS-005-02 CS-005-02 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (10-100 MMBtu/hr) (will be CS-005-01 St. Louis County APC Code, Chapter 612 - Section 612.150 Criteria Pollutants in 1997) Operating Permit #5367: Operating Permit #5367: St. Louis County Operating Permit #5367 (Issued: 9/9/85) 1) Boiler # I has been removed 1) Boiler # 1 must be removed 2) McDonnell Douglas monitors coal input 2) Maximum hourly input is limited to 110.2 \* 10 BTU/hr from April I to Oct. 31 and to 122.4 \* 106 BTU/hr from 3) McDonnell Douglas purchases only low-sulfur 3) Permittee may burn coal, natural gas, No. 2 fuel oil or any other fuel which complies with the following coal (i.e., sulfur content less than 1% wt) and maintains records of each coal delivery ticket to indicate this. McDonnell Douglas purchases only coal (a) The sulfur content of fuel burned shall not exceed one with an ash content below 12% and keeps records of coal percent (1%) as determined using the applicable test method contained in 10 CSR 10-6.040. Manufacturer's data may also delivery tickets indicating this. Monthly coal usage and coal analysis reports are submitted to St. Louis County be used to verify the sulfur content of the fuel. (b) The ash content of coal burned shall not exceed twelve percent Air Pollution Control (12%) by weight. (c) Permittee shall submit monthly coal usage and analysis reports, within 15 days of the end of the month, including: quantity of coal burned, sulfur content of coal, ash content, and heating value of the coal in BTU's per pound, 4) SO<sub>2</sub> emissions < or = 217.5 lbs/hr and 1.76 lbs/MMBTU 4) When low sulfur (<1%) coal is burned, the emissions do not exceed the permit limits. This is demonstrated heat input by the following calculation which is based on the maximum allowable input rating, the sulfur content of the coal, and the AP-42 emission factor (38 S lb/ton): 122.4MMBtu/hr \* 1.0 ton/26MMBtu \* 38(1.0) lb/ton =178.9 lb/hr SOx (SO2 is 95% of this, 169.9 lb/hr) = 1.39 lb/MMBtu SO2 5) McDonnell Douglas has conducted emission 5) NO2 emissions < or = 1.0 lb/MMBTU heat input. testing (1/18/85) which shows compliance with the 1.0 Ib/MMBTU NO2 emission limit. Test results are on file with St. Louis County - Air Pollution Control. 6) McDonnell Douglas has conducted emission 6) Within 180 days of start-up a stack test shall be testing (1/18/85). Test results are on file with St. Louis performed County - Air Pollution Control. 7) An SO2 monitoring site was operated for one (1) year. 7) An SO2 monitoring site must be operated for one (1) year in accordance with 10 CSR 10-6 060 8) McDonnell Douglas has submitted an NO2 8) NO2 compliance plan compliance plan to St. Louis County - Air Pollution

FORM OP - D04 Year Submitted Plant No. County No. Facility Name 1997 0230 4300 McDonnell Douglas Corporation Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonneil Dougias' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "piant-wide" applicable requirement. COMPLIANCE DETERMINATION METHOD EMISSION LIMIT OR STANDARD APPLICABLE EMISSION UNIT **EMISSION** (TESTING, MONITORING, ETC.) AND UNITS REQUIREMENTS DESCRIPTION POLILUTANT UNIT NO. POINT NO. COMBUSTION SOURCES Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Rule requires permits granted under 612.110 to be affixed NA CS-005-03 CS-005-03 Coal Fired Boiler Permits to be Visually Affixed or Placed in such a manner as to be clearly visible and accessible. (will be (10-100 MMBtu/hr) CS-005-01 St. Louis County APC Code, Chapter 612 - Section 612.150 Criteria Pollutants in 1997) Same as EU: CS-005-02 Same as EU: CS-005-02 St. Louis County Operating Permit #5367 (Issued: 9/9/85) Operating permits are posted on or near all permitted Rule requires permits granted under 612,110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. CS-005-03 CS-005-04 Coal Fired Boiler in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (10-100 MMBtu/hr) (will be CS-005-01 St. Louis County APC Code, Chapter 612 - Section 612.150 Criteria Pollutants ın 1997) Same as EU: CS-005-02 Same as EU: CS-005-02 St. Louis County Operating Permit #5367 (Issued: 9/9/85) Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Natural Gas Boiler N.A. CS-005-05 CS-005-05 in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed (10-100 MMBtu/hr) (Light Oil "Backup") St. Louis County APC Code, Chapter 612 - Section 612 150 Criteria Pollutants Operating Permit #3124: St. Louis County Operating Permit #3124: N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Operating permits are posted on or near all permitted Rule requires permits granted under 612 110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120. Natural Gas Boiler CS-101-01 CS-101-01 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (10-100 MMBtu/hr) (will be (Fuel Oil "Backup") CS-101-01 St. Louis County APC Code, Chapter 612 - Section 612.150 Criteria Pollutants in 1997) Operating Permit #3078: St. Louis County Operating Permit #3078 (Issued: 10/3/68) Operating Permit #3078: McDonnell Douglas has been requested by St. Louis No limits or standards. However, agency notification is County - Air Pollution Control to discontinue required when fuel is switched from natural gas to fuel oil. notification when fuel is switched from natural gas to fuel oil Operating permits are posted on or near all permitted Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, CS-101-02 CS-101-02 Natural Gas Boiler in such a manner as to be clearly visible and accessible. equipment Permits to be Visually Affixed or Placed (10-100 MMBtu/hr) (will be CS-101-01 (Fuel Oil "Backup") St. Louis County APC Code, Chapter 612 - Section 612.150 Criteria Pollutants in 1997) Operating Permit #3078: St. Louis County Operating Permit #3078 (Issued: 10/3/68) Operating Permit #3078: McDonnell Douglas has been requested by St. Louis No limits or standards. However, agency notification is County - Air Pollution Control to discontinue required when fuel is switched from natural gas to fuel oil notification when fuel is switched from natural gas to fuel oil. Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Rule requires permits granted under 612,110 to be affixed N A CS-101-03 CS-101-03 Natural Gas Boiler equipment Permits to be Visually Affixed or Placed in such a manner as to be clearly visible and accessible. (10-100 MMBtu/hr) (will be (Fuel Oil "Backup") CS-101-03 St. Louis County APC Code, Chapter 612 - Section 612.150 Criteria Pollutants in 1997) Operating Permit #3077: Operating Permit #3077: St. Louis County Operating Permit #3077 (Issued: 10/3/68) McDonnell Douglas has been requested by St. Louis No limits or standards. However, agency notification is required when fuel is switched from natural gas to fuel oil County - Air Pollution Control to discontinue notification when fuel is switched from natural gas to fuel oil

Section D FORM OP - D04 Year Submitted Plant No. Facility Name County No. 1997 0230 4300 McDonnell Douglas Corporation Note: In addition to the foilowing "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement. EMISSION LIMIT OR STANDARD COMPLIANCE DETERMINATION METHOD APPLICABLE **EMISSION UNIT** (TESTING, MONITORING, ETC.) AND UNITS POLLUTANT REQUIREMENTS POINT NO. UNIT NO. DESCRIPTION COMBUSTION SOURCES Operating permits are posted on or near all permitted Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. CS-101-04 CS-101-04 Natural Gas Boiler in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (10-100 MMBtu/hr) (will be CS-101-03 (Fuel Oil "Backup") St. Louis County APC Code, Chapter 612 - Section 612.150 Criteria Pollutants in 1997) Operating Permit #3077: St. Louis County Operating Permit #3077 (Issued: 10/3/68) Operating Permit #3077: No limits or standards. However, agency notification is McDonnell Douglas has been requested by St. Louis County - Air Pollution Control to discontinue required when fuel is switched from natural gas to fuel oil notification when fuel is switched from natural gas to fuel oil. St. Louis County APC Code, Chapter 612 - Section 612.120, Operating permits are posted on or near all permitted Rule requires permits granted under 612.110 to be affixed Refuse Fired Boiler CS-101-05 CS-101-05 Permits to be Visually Affixed or Placed in such a manner as to be clearly visible and accessible. (will be (10-100 MMBtu/hr) CS-101-05 St. Louis County APC Code, Chapter 612 - Section 612 150 Criteria Pollutants in 1997) St. Louis County Operating Permit #5229 (Issued: 5/10/84) Operating Permit #5229: N.A Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, CS-101-06 CS-101-06 Refuse Fired Boiler in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (10-100 MMBtu/hr) (will be CS-101-05 St. Louis County APC Code, Chapter 612 - Section 612 150 Criteria Pollutants in 1997) St. Louis County Operating Permit #5230 (Issued: 5/10/84) Operating Permit #5230: N A Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit. Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. CS-102-01 CS-102-01 Natural Gas Boiler in such a manner as to be clearly visible and accessible. equipment. Permits to be Visually Affixed or Placed (10-100 MMBm/hr) (Fuel Oil "Backup") St. Louis County APC Code, Chapter 612 - Section 612.150 Criteria Pollutants Operating Permit #3005: Operating Permit #3005: St. Louis County Operating Permit #3005 (Issued: 10/3/68) McDonnell Douglas has been requested by St. Louis No limits or standards. However, agency notification is County · Air Pollution Control to discontinue required when fuel is switched from natural gas to fuel oil. notification when fuel is switched from natural gas Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Natural Gas Boiler CS-102-02 CS-102-02 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (10-100 MMBtu/hr) (Fuel Oil "Backup") CS-102-02 St Louis County APC Code, Chapter 612 - Section 612.150 Criteria Pollutants in 1997) Operating Permit #3079: St. Louis County Operating Permit #3079 (Issued: 10/3/68) Operating Permit #3079: No limits or standards. However, agency notification is McDonnell Douglas has been requested by St. Louis County - Air Pollution Control to discontinue required when fuel is switched from natural gas to fuel oil. notification when fuel is switched from natural gas to fuel oil.

acility N	P - D04			County No.	Plant No.	Year Submitted
•		glas Corporation		4300	0230	1997
ote: In a	ddition to the rwise noted. N	foilowing "emission unit specific" AcDonnell Douglas' obligation to	' applicable requiren record keep, prepare	nents, all emission points included on this form are re e, and submit an annual emissions report for these so	ported annually in McDonnell Douglas' Emission arces is being addressed herein as a "plant-wide"	Inventory Questionnaire, applicable requirement.
EIQ	EMISSION	EMISSION UNIT	T T	APPLICABLE	EMISSION LIMIT OR STANDARD	COMPLIANCE DETERMINATION METHOD
DINT NO.	UNIT NO.	DESCRIPTION	POLLUTANT	REQUIREMENTS	AND UNITS	(TESTING, MONITORING, ETC.)
	ON SOURCES	Discourage of the second secon				
S-102-03 (will be CS-102-02	CS-102-03	Natural Gas and Fuel Oil Boiler (10-100 MMBtu/hr)	N.A.	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment.
in 1997)			Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #3079 (Issued: 10/3/68)	Operating Permit #3079: No limits or standards. However, agency notification is required when fuel is switched from natural gas to fuel oil.	Operating Permit #3079: McDonnell Douglas has been requested by St. Louis County - Air Pollution Control to discontinue notification when fuel is switched from natural gas to fuel oil.
S-110-01 (will be	CS-110-01	Natural Gas and Fuel Oil Boiler (10-100 MMBtu/hr)	N.A.	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612,110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment
CS-110-01 in 1997)		(Fuel Orl "Backup")	Criteria Pollulants	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4709 (Issued: 5/23/80)	Operating Permit #4709: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	N.A.
S-110-02 (will be	CS-110-02	Natural Gas and Fuel Oil Boiler (10-100 MMBtw/hr)	N A	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible	Operating permits are posted on or near all permitted equipment
CS-110-01 in 1997)			Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4709 (Issued: 5/23/80)	Operating Permit #4709: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	N.A.
S-111-01 (will be	CS-111-01	Natural Gas Boiler (10-100 MMBtu/Hr)	N.A.	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment.
CS-111-01 in 1997)		(Fuel Oil "Backup")	Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5287 (Issued: 9/24/84)	Operating Permit #5287: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits"	N.A.
					identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	
S-111-02 (will be CS-111-01	CS-111-02	Natural Gas Boiler (10-100 MMBtu/hr) (Fuel Oil "Backup")	N.A.	St. Lauis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment.
in 1997)			Criteria Pollutants	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5287 (Issued: 9/24/84)	Operating Permit #5287: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	N.A.

FORM OP - D04 Year Submitted Plant No. County No. **Facility Name** 1997 0230 4300 McDonnell Douglas Corporation Note: In addition to the foilowing "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonneli Dougias' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement. EMISSION LIMIT OR STANDARD COMPLIANCE DETERMINATION METHOD APPLICABLE **EMISSION UNIT** EMISSION (TESTING, MONITORING, ETC.) AND UNITS REQUIREMENTS DESCRIPTION POLLUTANT POINT NO. UNIT NO. COMBUSTION SOURCES St. Louis County APC Code, Chapter 612 - Section 612.110 Natural Gas Boiler CS-STL-01 | CS-025-01 N.A. N.A. St. Louis County Construction Permit #0779 (No longer in effect) (<10 MMBtu/hr) Operating permits are posted on or near all permitted Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, N.A in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612 150 Criteria Pollutants St. Louis County Operating Permit #4373 (Issued: 1/30/78) Operating Permit #4373: N A Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, ΝA Natural Gas Boiler CS-STL-01 CS-066-01 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (<10 MMBtu/hr) (Fuel Oil "Backup") St. Louis County APC Code, Chapter 612 - Section 612,150 Criteria Pollutants St. Louis County Operating Permit #3210 (Issued: 7/8/69) Operating Permit #3210: Permit requires that the source is operated "pursuant N A to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Rule requires permits granted under 612 110 to be affixed NA Natural Gas Boiler CS-STL-01 CS-066-02 in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed (<10 MMBtu/hr) (Fuel Oil "Backup") St. Louis County APC Code, Chapter 612 - Section 612 150 Criteria Pollutants Operating Permit #3210: St. Louis County Operating Permit #3210 (Issued: 7/8/69) N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Rule requires permits granted under 612,110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, NA CS-STL-01 CS-066-03 Natural Gas Boiler in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (<10 MMBm/hr) St. Louis County APC Code, Chapter 612 - Section 612 150 Criteria Pollutants Operating Permit #3210: St. Louis County Operating Permit #3210 (Issued: 7/8/69) N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, NA Natural Gas Boiler CS-066-04 CS-STL-01 Permits to be Visually Affixed or Placed in such a manner as to be clearly visible and accessible. (<10 MMBtu/hr) St. Louis County APC Code, Chapter 612 - Section 612.150 Criteria Pollutants Operating Permit #3210: St. Louis County Operating Permit #3210 (Issued: 7/8/69) NA Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.

Section D FORM OP - D04 Year Submitted Plant No. County No. **Facility Name** 1997 0230 4300 McDonnell Douglas Corporation Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonneli Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement. EMISSION LIMIT OR STANDARD COMPLIANCE DETERMINATION METHOD APPLICABLE EMISSION UNIT EMISSION (TESTING, MONITORING, ETC.) AND UNITS POLLUTANT REQUIREMENTS UNIT NO. DESCRIPTION POINT NO. COMBUSTION SOURCES Operating permits are posted on or near all permitted Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, Natural Gas Boiler N.A. CS-STL-01 CS-111-03 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (<10 MMB(u/hr) (Fuel Oil "Backup") St. Louis County APC Code, Chapter 612 - Section 612.150 Criteria Pollutants St. Louis County Operating Permit #5288 (Issued: 9/24/84) Operating Permit #5288: N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit. Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Natural Gas Boiler N.A. CS-STL-01 CS-221-01 in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed (<10 MMBtu/hr) St. Louis County APC Code, Chapter 612 - Section 612.150 Criteria Pollutants St. Louis County Operating Permit #4103 (Issued: 4/3/85) Operating Permit #4103: Permit requires that the source is operated "pursuant N.A. to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit. Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Natural Gas Boiler CS-STL-01 CS-221-02 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (<10 MMBtu/hr) St. Louis County APC Code, Chapter 612 - Section 612 150 Criteria Pollutants St. Louis County Operating Permit #4103 (Issued 4/3/85) Operating Permit #4103: Permit requires that the source is operated "pursuant N.A. to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit. PENETRANT INSPECTION St. Louis County APC Code, Chapter 612 - Section 612.110 NA PI-027-01 Penetrant Booth DB-027-01 N.A. St Louis County Construction Permit #0645(No longer in effect) N.A Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Rule requires permits granted under 612.110 to be affixed NΑ in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612,150 VOC/HAP/PM-10 St. Louis County Operating Permit #4285 (Revised: 11/6/95) Operating Permit #4285: N.A. There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.

Section D FORM OP - D04 Year Submitted Plant No. County No. Facility Name 1997 0230 4300 McDonnell Douglas Corporation Note: In addition to the foilowing "emission unit specific" applicable requirements, all emission points inciuded on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement. **EMISSION LIMIT OR STANDARD** COMPLIANCE DETERMINATION METHOD APPLICABLE EMISSION UNIT EMISSION (TESTING, MONITORING, ETC.) AND UNITS POLLUTANT REQUIREMENTS UNIT NO. DESCRIPTION POINT NO. PENETRANT INSPECTION St. Louis County APC Code, Chapter 612 - Section 612.110 Penetrant Booth DB-027-01 PI-027-01 N.A. N.A. St. Louis County Construction Permit #0644(No longer in effect) Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A Permits to be Visually Affixed or Placed in such a manner as to be clearly visible and accessible. St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM-10 Operating Permit #4286: St. Louis County Operating Permit #4286 (Revised: 11/6/95) N.A There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit. GRIT BLASTERS Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Rule requires permits granted under 612.110 to be affixed Grit Blaster N.A. NONE GB-027-01 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM-10 St. Louis County Operating Permit #3126 (Issued: 1/8/69) Operating Permit #3126: Permit requires that the source is operated "pursuant N.A to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Rule requires permits granted under 612 110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Grit Blaster GB-027-02 NONE in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP/PM-10 St. Louis County Operating Permit #3127 (Issued 1/8/69) Operating Permit #3127: Permit requires that the source is operated "pursuant N.A to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. MASKANT LINE Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. Maskant Line ML-051-01 ML-051-01 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612 150 VOC/HAP/PM-10 St. Louis County Operating Permit #5137 (Issued: 6/22/83) Operating Permit #5137: N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit

ORM O	P - D04				213/4	Section
acility Na	ıme		C	County No.	Plant No.	Year Submitted
McDonnell Douglas Corporation				4300	0230	1997
te: In ac	Idition to the fo	ollowing "emission unit specific	" applicable requiren	nents, all emission points included on this form are rep e, and submit an annual emissions report for these sou	orted annually in McDonnell Douglas' Emission rces is being addressed herein as a "plant-wide"	Inventory Questionnaire, applicable requirement.
				APPLICABLE	EMISSION LIMIT OR STANDARD	COMPLIANCE DETERMINATION METHOD
EIQ	EMISSION	EMISSION UNIT	POLLUTANT	REQUIREMENTS	AND UNITS	(TESTING, MONITORING, ETC.)
ONT NO.	UNIT NO.	DESCRIPTION	POLLUTAINT	ASQUARE CONTROL OF THE CONTROL OF TH		
ELTING (	MO-029-01	(3) Lead/Zinc Furnaces	N.A.	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612,110 to be affixed in such a manner as to be clearly visible and accessible	Operating permits are posted on or near all permitted equipment
			VOC/HAP/PM-10	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4930 (Issued: 7/21/81)	Operating Permit #4930: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	N A
1O-029-A	MO-029-02	Lead/Zinc Furnace	N.A.	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment.
			VOC/HAP/PM-10	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5500 (Issued: 1/30/87)	Operating Permit #5500: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	N.A.
AINTERIA	NCE PAINTING	7				
AP-STL-01	SB-032-01	Spray Booth (Research & Development)	N.A.	St. Louis County APC Code, Chapter 612 - Section 612.110 St. Louis County Construction Permit #0866 (No longer in effect)	N.A.	N.A.
			N.A.	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612,110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment.
			N.A.	St Louis County APC Code, Chapter 612 - Section 612.150 St Louis County Operating Permit #4520 (Issued: 6/2/79)	Operating Permit #4520: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N.A.
DOCEEC ?	FANKS (Frehing	, Plating, Anodizing, etc.)				
PT-027-01	PT-027-01A	Process Tank	N.A.	St. Louis County APC Code, Chapter 612 - Section 612.110 St. Louis County Construction Permit #0670 (No longer in effect)	N.A.	N A
			N A	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612,110 to be affixed in such a manner as to be clearly visible and accessible	Operating permits are posted on or near all permitted equipment.
			НАР	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #5438 (Revised: 5/1/86)	Operating Permit #5438: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits"	N.A.
					identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit.	

Section D FORM OP - D04 Year Submitted Plant No. County No. **Facility Name** 1997 0230 McDonnell Douglas Corporation 4300 Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, uniess otherwise noted. McDonneil Douglas' obiigation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement. COMPLIANCE DETERMINATION METHOD **EMISSION LIMIT OR STANDARD** APPLICABLE EMISSION UNIT **EMISSION** (TESTING, MONITORING, ETC.) REQUIREMENTS AND UNITS DESCRIPTION POLLUTANT POINT NO. UNIT NO. PROCESS TANKS (Etching, Plating, Anodizing, etc.) St. Louis County APC Code, Chapter 612 - Section 612.110 Process Tank PT-027-01 PT-077-01 N.A. N.A. St. Louis County Construction Permit #0670 (No longer in effect) Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. Permits to be Visually Affixed or Placed in such a manner as to be clearly visible and accessible. St. Louis County APC Code, Chapter 612 - Section 612.150 HAP Operating Permit #5438: St. Louis County Operating Permit #5438 (Revised: 5/1/86) N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. Process Tank PT-027-02 PT-027-02 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 HAP Operating Permit #5438: St. Louis County Operating Permit #5438 (Revised: 5/1/86) N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit. St. Louis County APC Code, Chapter 612 - Section 612.110 N.A. PT-027-03 PT-027-03A Process Tank St. Louis County Construction Permit #0912 (No longer in effect) Rule requires permits granted under 612,110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. in such a manner as to be clearly visible and accessible. equipment Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 HAP St. Louis County Operating Permit #3320 (Issued: 2/13/70) Operating Permit #3320: Permit requires that the source is operated "pursuant N.A to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application St. Louis County APC Code, Chapter 612 - Section 612.110 Process Tank NA. PT-027-03 PT-027-03B N.A St. Louis County Construction Permit #0912 (No longer in effect) Rule requires permits granted under 612,110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. in such a manner as to be clearly visible and accessible. equipment Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 HAP Operating Permit #3320: St. Louis County Operating Permit #3320 (Issued: 2/13/70) N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application"

> There are no "permit conditions" or "emission limits" identified in either the permit or permit application

FORM OP - D04 Year Submitted Plant No. County No. Facility Name 1997 0230 4300 McDonnell Douglas Corporation Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, uniess otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement. COMPLIANCE DETERMINATION METHOD EMISSION LIMIT OR STANDARD APPLICABLE **EMISSION EMISSION UNIT** AND UNITS (TESTING, MONITORING, ETC.) REQUIREMENTS DESCRIPTION POLLUTANT POINT NO. UNIT NO. PROCESS TANKS (Etching, Plating, Anodizing, etc.) Operating permits are posted on or near all permitted Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, PT-027-04 PT-027-04B in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612 150 HAP Operating Permit #4234: St. Louis County Operating Permit #4234 (Issued: 8/7/75) N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, NA PT-027-05A Process Tank PT-027-05 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed (Chrome Anodizing) St. Louis County APC Code, Chapter 612 - Section 612 150 HAP Operating Permit #3596: St. Louis County Operating Permit #3596 (Issued: 5/19/71) N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. Process Tank PT-027-05 PT-027-05B in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 HAP Operating Permit #3596: St. Louis County Operating Permit #3596 (Issued: 5/19/71) N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. St. Louis County APC Code, Chapter 612 - Section 612.110 Process Tank PT-027-06 PT-027-06A N.A. N.A. St. Louis County Construction Permit #0599 (No longer in effect) Operating permits are posted on or near all permitted Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. Permits to be Visually Affixed or Placed in such a manner as to be clearly visible and accessible. St. Louis County APC Code, Chapter 612 - Section 612.150 HAP Operating Permit#3976: St. Louis County Operating Permit #3976 (Issued: 11/8/73) N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. St. Louis County APC Code, Chapter 612 - Section 612,110 N.A Process Tank PT-027-07 PT-027-07A NA St. Louis County Construction Permit #0220 (No longer in effect) Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. in such a manner as to be clearly visible and accessible. equipment Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612 150 HAP Operating Permit#3321: St. Louis County Operating Permit #3321 (Issued: 2/13/70) Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" dentified in either the permit or permit application

Section D FORM OP - D04 Year Submitted Plant No. County No. Facility Name 1997 0230 4300 McDonnell Douglas Corporation Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement. EMISSION LIMIT OR STANDARD COMPLIANCE DETERMINATION METHOD APPLICABLE **EMISSION UNIT EMISSION** (TESTING, MONITORING, ETC.) AND UNITS POLLUTANT REQUIREMENTS UNIT NO. DESCRIPTION POINT NO. PROCESS TANKS (Etching, Plating, Anodizing, etc.) Operating permits are posted on or near all permitted Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, PT-027-08B | PT-027-08B1 N.A. in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 HAP St. Louis County Operating Permit #4233 (Issued: 8/7/75) Operating Permit #4233: N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Rule requires permits granted under 612.110 to be affixed PT-027-08B PT-027-08B2 NA Process Tank in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612 150 HAP St. Louis County Operating Permit #4233 (Issued: 8/7/75) Operating Permit #4233: Permit requires that the source is operated "pursuant N.A. to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. St. Louis County APC Code, Chapter 612 - Section 612.120, Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted PT-027-08B PT-027-08B3 Process Tank N.A. in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed St Louis County APC Code, Chapter 612 - Section 612.150 HAP St. Louis County Operating Permit #4233 (Issued: 8/7/75) Operating Permit #4233: N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Operating permits are posted on or near all permitted Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, NA PT-027-08B PT-027-08B4 Process Tank Permits to be Visually Affixed or Placed in such a manner as to be clearly visible and accessible St. Louis County APC Code, Chapter 612 - Section 612 150 HAP Operating Permits #4233 and #4235: St. Louis County Operating Permits #4233 N.A and #4235 (Issued: 8/7/75) Permits require that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, PT-027-09A PT-027-09A1 N.A. Process Tank in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 HAP Operating Permit #4234: St. Louis County Operating Permit #4234 (Issued: 8/7/75) N A Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application

Section D FORM OP - D04 Year Submitted Plant No. County No. Facility Name 1997 0230 4300 McDonnell Douglas Corporation Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonneli Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement. COMPLIANCE DETERMINATION METHOD EMISSION LIMIT OR STANDARD APPLICABLE **EMISSION UNIT** EMISSION (TESTING, MONITORING, ETC.) AND UNITS POLLUTANT REQUIREMENTS DESCRIPTION UNIT NO. POINT NO. PROCESS TANKS (Etching, Plating, Anodizing, etc.) Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, PT-027-09B | PT-027-09B2 Process Tank N.A in such a manner as to be clearly visible and accessible. equipment Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612,150 HAP St. Louis County Operating Permit #4234 (Issued: 8/7/75) Operating Permit #4234: N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Rule requires permits granted under 612, 110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Process Tank N.A. PT-027-10 PT-027-10A in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612 150 HAP St. Louis County Operating Permit #4235 (Issued: 8/7/75) Operating Permit #4235: N A Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Operating permits are posted on or near all permitted Rule requires permits granted under 612,110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. PT-027-10 PT-027-10B Process Tank in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612 150 HAP Operating Permit #4235: St. Louis County Operating Permit #4235 (Issued: 8/7/75) N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application Rule requires permits granted under 612 110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. Process Tank PT-027-10 PT-027-10C in such a manner as to be clearly visible and accessible. equipment Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612 150 Acid Mists (such St. Louis County Operating Permit #4235 (Issued: 8/7/75) Operating Permit #4235: as Sulfuric Acid) NA Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Operating permits are posted on or near all permitted Rule requires permits granted under 612,110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, PT-027-10 PT-027-10D Process Tank in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 HAP Operating Permit #4235: St. Louis County Operating Permit #4235 (Issued: 8/7/75) Permit requires that the source is operated "pursuant N.A. to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.

Section D FORM OP - D04 Year Submitted Plant No. County No. Facility Name 1997 0230 McDonnell Douglas Corporation 4300 Note: In addition to the following "emission unit specific" applicable requirements, all emission points Included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, uniess otherwise noted. McDonneil Dougias' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement. COMPLIANCE DETERMINATION METHOD **EMISSION LIMIT OR STANDARD** APPLICABLE **EMISSION UNIT EMISSION** (TESTING, MONITORING, ETC.) AND UNITS POLLUTANT REQUIREMENTS UNIT NO. DESCRIPTION POINT NO. PROCESS TANKS (Etching, Plating, Anodizing, etc.) Operating permits are posted on or near all permitted Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. PT-027-10 PT-027-10E Process Tank Permits to be Visually Affixed or Placed in such a manner as to be clearly visible and accessible. St. Louis County APC Code, Chapter 612 - Section 612.150 Acid Mists (such Operating Permit #4235: St. Louis County Operating Permit #4235 (Issued: 8/7/75) as Sulfuric Acid) N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. PT-027-12 PT-027-12A Process Tank in such a manner as to be clearly visible and accessible. equipment. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 HAP St. Louis County Operating Permit #3555 (Issued: 2/10/71) Operating Permit #3555: N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Process Tank NA. PT-027-12 PT-027-12B in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed St Louis County APC Code, Chapter 612 - Section 612.150 Other St. Louis County Operating Permit #3555 (Issued: 2/10/71) Operating Permit #3555: Permit requires that the source is operated "pursuant N.A to the conditions set out in the operating permit application There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A Process Tank PT-051-02 PT-051-02A in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 HAP Operating Permit #3578: St. Louis County Operating Permit #3578 (Issued: 3/29/71) Permit requires that the source is operated "pursuant N.A to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, NA PT-051-02 PT-051-02B Process Tank in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 HAP Operating Permit #3578: St. Louis County Operating Permit #3578 (Issued: 3/29/71) Permit requires that the source is operated "pursuant N.A. to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application

Section D FORM OP - D04 Plant No. Year Submitted County No. **Facility Name** 1997 4300 0230 McDonnell Douglas Corporation Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonnell Dougias' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement. EMISSION LIMIT OR STANDARD COMPLIANCE DETERMINATION METHOD APPLICABLE EMISSION UNIT EMISSION (TESTING, MONITORING, ETC.) AND UNITS POLLUTANT REQUIREMENTS DESCRIPTION POINT NO. UNIT NO. PROCESS TANKS (Etching, Plating, Anodizing, etc.) Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. PT-101-01 PT-101-01 Permits to be Visually Affixed or Placed in such a manner as to be clearly visible and accessible. equipment St. Louis County APC Code, Chapter 612 - Section 612.150 Acid Vapors Operating Permit #5239: St. Louis County Operating Permit #5239 (Issued: 6/13/84) and Mists N.A Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit. Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, NA PT-101-02 Process Tank PT-101-02 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed HAP St. Louis County APC Code, Chapter 612 - Section 612.150 Operating Permit #5240: St. Louis County Operating Permit #5240 (Issued: 6/13/84) NA Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Process Tank N.A. PT-101-03 PT-101-03A in such a manner as to be clearly visible and accessible. equipment Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 HAP Operating Permit #5243: St. Louis County Operating Permit #5243 (Issued: 6/13/84) N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit. Rule requires permits granted under 612,110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. PT-101-04 PT-101-04A Process Tank Permits to be Visually Affixed or Placed in such a manner as to be clearly visible and accessible. St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP St. Louis County Operating Permit #3518 (Issued: 11/23/70) Operating Permit #3518: NA Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application Rule requires permits granted under 612,110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, NA. PT-101-04 PT-101-04B Process Tank in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP St. Louis County Operating Permit #3518 (Issued: 11/23/70) Operating Permit #3518: N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application.

FORM OP - D04 Year Submitted Plant No. County No. Facility Name 1997 0230 McDonnell Douglas Corporation 4300 Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonneil Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "piant-wide" applicable requirement. COMPLIANCE DETERMINATION METHOD **EMISSION LIMIT OR STANDARD** APPLICABLE **EMISSION UNIT EMISSION** (TESTING, MONITORING, ETC.) AND UNITS REQUIREMENTS DESCRIPTION POLLUTANT POINT NO. UNIT NO. PROCESS TANKS (Etching, Plating, Anodizing, etc.) Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Rule requires permits granted under 612 110 to be affixed N.A. PT-101-04 | PT-101-04C Process Tank in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612 150 VOC/HAP St. Louis County Operating Permit #3518 (Issued: 11/23/70) Operating Permit #3518: N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Rule requires permits granted under 612,110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. PT-101-04D Process Tank PT-101-04 in such a manner as to be clearly visible and accessible equipment Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP Operating Permit #3518: St. Louis County Operating Permit #3518 (Issued: 11/23/70) N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, PT-101-04E Process Tank N.A PT-101-04 in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP St. Louis County Operating Permit #3518 (Issued: 11/23/70) Operating Permit #3518: NA Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Operating permits are posted on or near all permitted Rule requires permits granted under 612,110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, Process Tank N.A. PT-101-04 PT-101-04F in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612 150 VOC/HAP Operating Permit #3518: St. Louis County Operating Permit #3518 (Issued: 11/23/70) N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Operating permits are posted on or near all permitted Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, Process Tank NA PT-101-04G PT-101-04 Permits to be Visually Affixed or Placed in such a manner as to be clearly visible and accessible St Louis County APC Code, Chapter 612 - Section 612,150 VOC/HAP Operating Permit #3518: St. Louis County Operating Permit #3518 (Issued: 11/23/70) N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application.

Section D FORM OP - D04 Year Submitted Plant No. County No. Facility Name 1997 0230 4300 McDonnell Douglas Corporation Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonneil Douglas' Emission Inventory Questionnaire, uniess otherwise noted. McDonnell Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "piant-wide" applicable requirement. EMISSION LIMIT OR STANDARD COMPLIANCE DETERMINATION METHOD APPLICABLE **EMISSION UNIT** EMISSION (TESTING, MONITORING, ETC.) AND UNITS POLLUTANT REQUIREMENTS DESCRIPTION UNIT NO. POINT NO. PROCESS TANKS (Etching, Plating, Anodizing, etc.) Operating permits are posted on or near all permitted St. Lauis County APC Cade, Chapter 612 - Section 612.120, Rule requires permits granted under 612,110 to be affixed PT-101-04 | PT-101-04H in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP St. Louis County Operating Permit #3518 (Issued: 11/23/70) Operating Permit #3518: Permit requires that the source is operated "pursuant N.A. to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Operating permits are posted on or near all permitted Rule requires permits granted under 612,110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, PT-101-04 PT-101-041 Process Tank in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612 150 VOCHIAP Operating Permit #3518: St. Louis County Operating Permit #3518 (Issued: 11/23/70) N.A Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application, Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. Process Tank PT-101-04 PT-101-04J Permits to be Visually Affixed or Placed in such a manner as to be clearly visible and accessible. St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP St. Louis County Operating Permit #3518 (Issued: 11/23/70) Operating Permit #3518: N.A. Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Rule requires permits granted under 612.110 to be affixed PT-101-04K Process Tank PT-101-04 in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP St. Louis County Operating Permit #3518 (Issued: 11/23/70) Operating Permit #3518: Permit requires that the source is operated "pursuant N.A. to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application St. Louis County APC Code, Chapter 612 - Section 612.110 NA. PT-220-01 PT-220-01A Process Tank St Louis County Construction Permit #0572 (No longer in effect) N.A. Rule requires permits granted under 612 110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N A Permits to be Visually Affixed or Placed in such a manner as to be clearly visible and accessible St. Louis County APC Code, Chapter 612 - Section 612.150 HAP St. Louis County Operating Permit #4056 (Issued: 5/29/74) Operating Permit #4056: Permit requires that the source is operated "pursuant N A to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application

FORM OP - D04 Plant No. Year Submitted County No. **Facility Name** 0230 1997 4300 McDonnell Douglas Corporation Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, uniess otherwise noted. McDonnell Douglas' obilgation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "piant-wide" applicable requirement. COMPLIANCE DETERMINATION METHOD EMISSION LIMIT OR STANDARD APPLICABLE **EMISSION UNIT** EMISSION (TESTING, MONITORING, ETC.) AND UNITS REQUIREMENTS POLLUTANT DESCRIPTION UNIT NO. POINT NO. PROCESS TANKS (Etching, Plating, Anodizing, etc.) St. Louis County APC Code, Chapter 612 - Section 612.110 Process Tank N.A. PT-220-01 PT-220-01B N.A. N.A. St. Louis County Construction Permit #0574 (No longer in effect) Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. Permits to be Visually Affixed or Placed in such a manner as to be clearly visible and accessible. equipment. St. Louis County APC Code, Chapter 612 - Section 612.150 HAP St. Louis County Operating Permit #4060 (Issued: 5/30/74) Operating Permit #4060: N A Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Rule requires permits granted under 612,110 to be affixed Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, NA. PT-027-13 Process Tank NONE in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612,150 Nuisance St. Louis County Operating Permit #4904 (Issued: 6/10/81) Operating Permit #4904: Permit requires that the source is operated "pursuant N.A. to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit Operating permits are posted on or near all permitted St. Louis County APC Code, Chapter 612 - Section 612.120, Rule requires permits granted under 612,110 to be affixed N.A. NONE PT-027-14 Process Tank Permits to be Visually Affixed or Placed in such a manner as to be clearly visible and accessible. St. Louis County APC Code, Chapter 612 - Section 612,150 Nuisance St. Louis County Operating Permit #4905 (Issued: 6/10/81) Operating Permit #4905: Permit requires that the source is operated "pursuant N.A. to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. The information presented in the application was provided to document that this source qualified for a de minimis permit. Operating permits are posted on or near all permitted Rule requires permits granted under 612.110 to be affixed St. Louis County APC Code, Chapter 612 - Section 612.120, N.A. Process Tank NONE PT-051-03 in such a manner as to be clearly visible and accessible. equipment. Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 Nuisance Operating Permit #3581: St. Louis County Operating Permit #3581 (Issued: 7/1/71) Permit requires that the source is operated "pursuant N.A to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application. Operating permits are posted on or near all permitted St. Lauis County APC Code, Chapter 612 - Section 612.120, Rule requires permits granted under 612 110 to be affixed NA PT-051-04 Process Tank NONE in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed St. Louis County APC Code, Chapter 612 - Section 612.150 Nuisance Operating Permit #3582: St Louis County Operating Permit #3582 (Issued 7/1/71) Permit requires that the source is operated "pursuant N.A. to the conditions set out in the operating permit application" There are no "permit conditions" or "emission limits" identified in either the permit or permit application.

ORM O			T	County No.	Plant No.	Year Submitted
Actility Name McDonnell Douglas Corporation				4300	0230	1997
te: In ad	ldition to the	following "emission unit specific	c" applicable require o record keep, prepar	ments, all emission points included on this form are rep e, and submit an annual emissions report for these sou	orted annually in McDonnell Douglas' Emission rces is being addressed herein as a "plant-wide"	Inventory Questionnaire, applicable requirement.
EIQ	EMISSION	EMISSION UNIT	T	APPLICABLE	EMISSION LIMIT OR STANDARD	COMPLIANCE DETERMINATION METHO (TESTING, MONITORING, ETC.)
INT NO.	UNIT NO.	DESCRIPTION	POLLUTANT	REQUIREMENTS	AND UNITS	(1231ING, INDIVITORING ETC.)
OCESS T	ANKS (Etching	g, Plating, Anodizing, etc.)			Rule requires permits granted under 612.110 to be affixed	Operating permits are posted on or near all permitted
NONE	PT-051-05	Process Tank	N A	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	in such a manner as to be clearly visible and accessible.	equipment
2011			Nuisance	St. Louis County APC Code, Chapter 612 - Section 612 150 St. Louis County Operating Permit #3583 (Issued: 7/1/71)	Operating Permit #3583: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N.A.
NONE	PT-220-02	Process Tank	N.A.	St. Louis County APC Code, Chapter 612 - Section 612.110 St. Louis County Construction Permit #0573 (No longer in effect)	N.A.	N.A.
			N A	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612 110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment
			Nuisance	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4059 (Issued: 5/30/74)	Operating Permit #4059: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N.A.
NONE	PT-220-03	Process Tank	N.A.	St. Louis County APC Code, Chapter 612 - Section 612.110 St. Louis County Construction Permit #0575 (No longer in effect)	N.A.	, N.A.
			N.A.	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612.110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits are posted on or near all permitted equipment
:			Nuisance	St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit #4061 (Issued: 5/30/74)	Operating Permit #4061: Permit requires that the source is operated "pursuant to the conditions set out in the operating permit application". There are no "permit conditions" or "emission limits" identified in either the permit or permit application.	N A.
NONE	PT-029A-01	New Process Tank	N.A.	St. Louis County APC Code, Chapter 612 - Section 612.120, Permits to be Visually Affixed or Placed	Rule requires permits granted under 612,110 to be affixed in such a manner as to be clearly visible and accessible.	Operating permits will be posted on or near all permitted equipment
				St. Louis County APC Code, Chapter 612 - Section 612 150 St. Louis County Operating Permit (Issued: Pending)	Operating Permit:	Operating Permit:

Section D FORM OP - D04 Facility Name Plant No. Year Submitted County No. 0230 1997 McDonnell Douglas Corporation 4300 Note: In addition to the following "emission unit specific" applicable requirements, all emission points included on this form are reported annually in McDonnell Douglas' Emission Inventory Questionnaire, unless otherwise noted. McDonneil Douglas' obligation to record keep, prepare, and submit an annual emissions report for these sources is being addressed herein as a "plant-wide" applicable requirement. EMISSION LIMIT OR STANDARD COMPLIANCE DETERMINATION METHOD **EMISSION UNIT** APPLICABLE **EMISSION** POLLUTANT REQUIREMENTS AND UNITS (TESTING, MONITORING, ETC.) DESCRIPTION POINT NO. UNIT NO. **FUEL STORAGE TANKS** 10 CSR 10-5.443, Control of Reid Vapor Pressure Rule prohibits anyone from selling, dispensing, etc. McDonnell Douglas purchases and receives gasoline VOC ST-STL-01 | ST-022-22 Gasoline Underground Storage Tank gasoline with an RVP exceeding 7.0 during the time period which is in compliance with this rule between 6/1 and (8,000 gal) between 6/1 and 9/15 of each year. (Gasoline blends with 9/15 of each year and tops off all tanks with compliant at least 9% to 10% ethyl alcohol by volume are allowed an gasoline prior to the beginning of the compliance RVP of 8.0 psi or less during this time period.) period each year. McDonnell Douglas maintains records of gasoline delivery tickets, invoices, etc. during the compliance period. St. Louis County APC Code, Chapter 612 - Section 612.120, Rule requires permits granted under 612 110 to be affixed Operating permits are posted on or near all permitted N.A. Permits to be Visually Affixed or Placed in such a manner as to be clearly visible and accessible St. Louis County APC Code, Chapter 612 - Section 612.150 VOC/HAP St. Louis County Operating Permit for Stage I & II None McDonnell Douglas obtained this operating permit in July of 1995 in order to fulfill the requirements of Vapor Recovery Systems #2471 (Issued: 7/5/95) Stage I Permit No.: 10367 10 CSR 10-5 220 (8) and (10). Stage II Permit No.: 21778 Same as EU ST-022-22 Gasoline Underground Storage Tank VOC 10 CSR 10-5.443, Control of Reid Vapor Pressure Same as EU ST-022-22 ST-STL-01 ST-022-25 (10,000 gal) NΑ St. Louis County APC Code, Chapter 612 - Section 612.120, Rule requires permits granted under 612 110 to be affixed Operating permits are posted on or near all permitted in such a manner as to be clearly visible and accessible. Permits to be Visually Affixed or Placed equipment St. Louis County APC Code, Chapter 612 - Section 612.150 St. Louis County Operating Permit for Stage I & II Same as EU ST-022-22 Vapor Recovery Systems #2471 (Issued: 7/5/95) Stage I Permit No.: 10368 Stage II Permit No.: 30030 Gasoline Underground Storage Tank VOC 10 CSR 10-5.443, Control of Reid Vapor Pressure Same as EU: ST-022-22 Same as EU: ST-022-22 ST-STL-01 ST-041-20 (8,000 gal) St. Louis County APC Code, Chapter 612 - Section 612.120, Rule requires permits granted under 612.110 to be affixed Operating permits are posted on or near all permitted N.A. in such a manner as to be clearly visible and accessible Permits to be Visually Affixed or Placed equipment Same as EU: ST-022-22 St Louis County Operating Permit for Stage I & II None VOC/HAP Vapor Recovery Systems #V2069 (Issued: 5/24/88) Stage I Permit No.: 10372 Stage II Permit No.: 21783 Same as EU: ST-022-22 Same as EU: ST-022-22 Gasoline Storage Tank N.A. 10 CSR 10-5.443, Control of Reid Vapor Pressure ST-066-01 ST-STL-01 (310 gal) Same as EU: ST-022-22 Same as EU: ST-022-22 ST-102B-01 Gasoline Storage Tank N.A. 10 CSR 10-5.443, Control of Reid Vapor Pressure ST-STL-01 (298 gal) 10 CSR 10-5.443, Control of Reid Vapor Pressure Same as EU: ST-022-22 Same as EU: ST-022-22 N.A. Gasoline Storage Tank ST-STL-01 ST-121-01 (550 gal) Same as EU: ST-022-22 Same as EU: ST-022-22 N.A. 10 CSR 10-5.443, Control of Reid Vapor Pressure ST-245-02 Gasoline Storage Tank ST-STL-01 (301 gal)